IN THE CLAIMS

Please add/delete/amend the claims as follows:

1. (Previously Amended.) A polyurethane film comprising a film prepared from a polyurethane dispersion, the dispersion being prepared from a non-ionic polyurethane prepolymer, and the prepolymer being prepared from a polyurethane prepolymer formulation including a MDI diisocyanate, the MDI having a P,P'-isomer content from 99 to 90 percent and an active hydrogen containing material wherein:

the dispersion is formed in a two or more step process wherein,

(1) in a first step the prepolymer is formed and, in a subsequent step,

(2) an aqueous dispersion of the prepolymer is formed.

2. (Previously Cancelled.)

3. (Previously Cancelled.)

4. (Previously Cancelled.)

5. (Previously Amended). The polyurethane film according to Claim 29 wherein the anionic surfactant is sodium dodecyl benzene sulfonate.

6. (Previously Cancelled.)

7. (Original.) The polyurethane film according to Claim 1 wherein the dispersion has a solids content of from 5 to 60 weight percent.

8. (Original.) The film of Claim 1, wherein the film has a shape of a glove, a condom, an angioplasty balloon, a medical bag or a catheter.

9. (Previously Amended.) A process for preparing a polyurethane film comprising the steps of:

(a) preparing a non-ionic polyurethane prepolymer;

(b) dispersing the prepolymer in water; and then

(c) applying the dispersion to a substrate as a film;

wherein the prepolymer is prepared from a polyurethane prepolymer formulation including a MDI diisocyanate, the MDI having a P,P'-isomer content from 99 to 90 percent and an active hydrogen containing material.

10. (Previously Cancelled.)

11. (Original.) The process according to Claim 9 wherein step (c) comprises dipping, thermal coagulation, casting, electrodeposition, or a combination thereof.

12. (Original.) The process of Claim 9 wherein the shape of the substrate is such that the resulting film is in the shape of a glove, condom, angioplasty balloon, medical bag, medical tubing, or catheter.

13. (Previously Cancelled.)

14. (Previously Cancelled.)

15. (Previously Cancelled.)

16. (Previously Cancelled.)

17. (Previously Cancelled.)

18. (Previously Cancelled.)

19. (Previously Cancelled.)

20. (Previously Cancelled.)

21. (Previously Cancelled.)

22. (Previously Cancelled.)

23. (Previously Cancelled.)

24. (Previously Added and Previously Amended.) An aqueous polyurethane dispersion, comprising the product of dispersing in water a nonionic polyurethane prepolymer prepared from a prepolymer formulation including an MDI diisocyanate, the MDI having a P,P'-isomer content from 99 to 90 percent wherein the dispersion is formed in a two or more step process wherein:

(1) in a first step the prepolymer is formed and, in a subsequent step,

(2) an aqueous dispersion of the prepolymer is formed.

25. (Previously Added.) The dispersion of Claim 24, wherein the dispersion has a solids content of from about 5 to about 60 weight percent.

26. (Previously Cancelled.)

27. (Previously added.) The polyurethane film of Claim 1, wherein the P,P'-isomer content of the MDI diisocyanate is from about 98 to about 92 percent.

28. (Previously added.) The polyurethane film of Claim 27, wherein the P,P-isomer content of the MDI diisocyanate is about 94 percent.

29. (Previously added.) The polyurethane film of Claim 27, wherein the P,P-isomer content of the MDI diisocyanate is about 98 percent.

30. (Previously added.) The polyurethane film of Claim 1, wherein the aqueous dispersion of the prepolymer is formed in the presence of an anionic surfactant.

31. (Previously added.) The polyurethane film of Claim 1, wherein the two or more step process for forming the dispersion occurs in the substantial absence of an organic solvent.

32. (Previously added.) The polyurethane film of Claim 1, wherein the particle size of the particulates in the dispersion is from 0.9 microns to about 0.05 microns.

33. (Previously added.) The process of Claim 9, wherein the prepolymer is dispersed in water in the presence of an anionic surfactant.

34. (Previously added.) The process of Claim 9, wherein the particle size of the particulates in the dispersion being from 0.9 microns to about 0.05 microns.

35. (Previously added.) The process of Claim 9, wherein both steps (a) and (b) occur in the substantial absence of an organic solvent.

36. (Currently Amended.) The aqueous polyurethane dispersion of Claim 24, wherein the prepolymer formulation further comprises ~~comprising~~ a mixture of diols.

37. (Previously added.) The aqueous polyurethane dispersion of Claim 24, wherein the aqueous dispersion of the prepolymer is formed in the presence of an anionic surfactant.

38. (Previously added.) The aqueous polyurethane dispersion of Claim 24, wherein both

steps (1) and (2) occur in the substantial absence of an organic solvent.

39. (Previously added.) The aqueous polyurethane dispersion of Claim 24, wherein the P,P'-isomer content of the MDI diisocyanate is between about 98 to about 92 percent.

40. (Previously added.) The aqueous polyurethane dispersion of Claim 38, wherein the P,P-isomer content of the MDI diisocyanate is about 94 percent.

41. (Previously added.) The aqueous polyurethane dispersion of Claim 38, wherein the P,P-isomer content of the MDI diisocyanate is about 98 percent.